

ABSTRACT OF THE DISCLOSURE

A food processing appliance, such as a food slicing or a food dicing machine, that includes aluminum components, such as cutting discs that include knives and/or food dicing gratings, and feeders that come into contact with the food being processed, wherein the aluminum components being made in die cast aluminum. After being cast, cleaned and possibly treated, an aluminum component is tumbled so as to obtain a dense surface. The tumbled component is coated with the aid of a chemical nickel plating process, wherein the chemically applied coating has a thickness exceeding 5 μm .